

DP-309773

APPARATUS FOR MEASURING CHILD SEAT ANCHOR TENSION

Abstract of the Disclosure

A child seat anchor apparatus includes at least one sensor for measuring tension exerted on a system including a pair of anchor brackets disposed between the bottom and back cushions of a vehicle seat. In a first 5 mechanization, the anchor brackets are directly coupled to individual sensors mounted on an anchor frame that is bolted to the seat frame. In a second mechanization, the anchor brackets are fastened to an anchor frame that is pivotably mounted on the seat frame, and the anchor frame is additionally coupled to the seat frame through a single sensor responsive to the tension 10 exerted on the anchor frame by the anchor brackets.